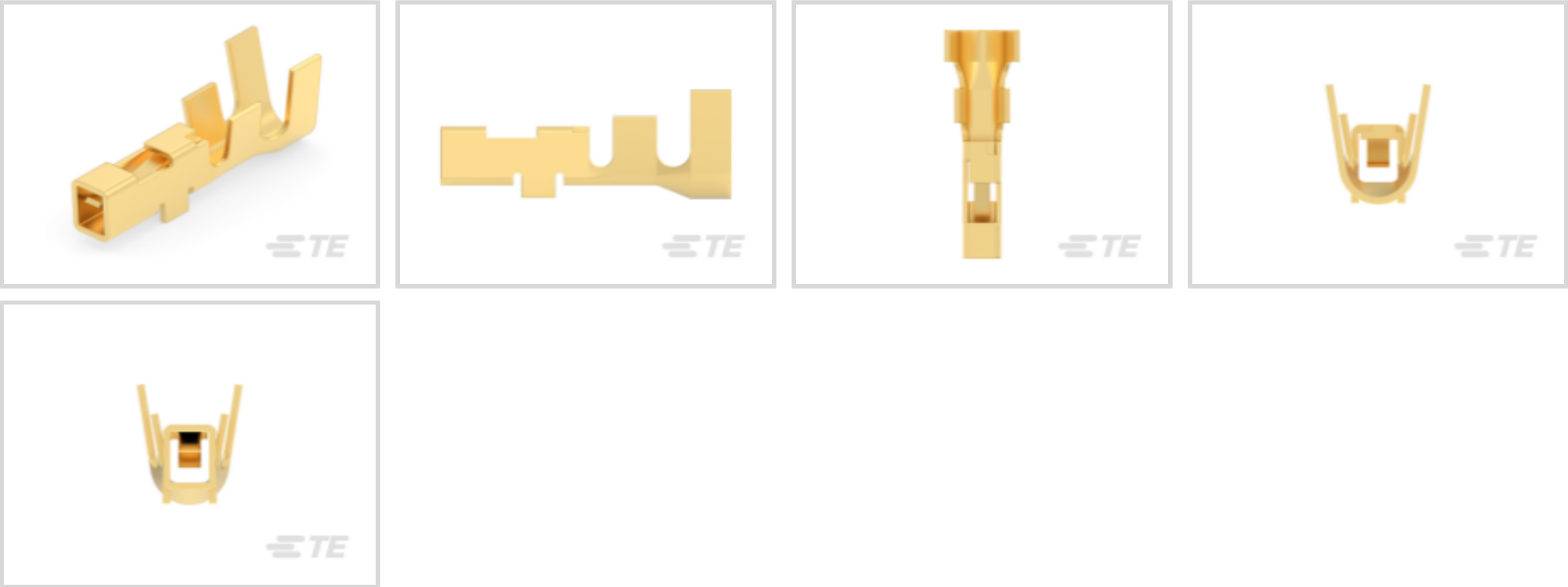




Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold (Au)**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Wire Size: **22 – 18 AWG**

Features

Product Type Features

Sealable	No
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Contact Features

Mating Tab Thickness	.5 mm[.02 in]
Mating Tab Width	.7 mm[.027 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

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Wire Size	.34 – .86 mm²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel & Box
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 1-1827864-0
DYNAMIC 1200D REC HSG 20P X
BLACK

TE Part # 1903118-4
DYNAMIC D1000 TAB CONT AU 0.2
um 2L L/P

TE Part # 1903114-4
DYNAMIC D1000 TAB CONT AU 0.2
um 2L REEL

Customers Also Bought

TE Part #5-928999-5
MQS0,63 Au rec LL unseal. >0,2-0,35

TE Part #964265-2
TAB A 1.6x0.6 CONTACT CF SRC Sn

TE Part #1-967162-3
3pos MQS .63 header 90deg THR

TE Part #1241434-1
121pos hybrid MQS .63 header 90deg

Documents

Product Drawings
DYNAMIC D1000 REC CONT 2L AU 0.2um L/P
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1827589-4_1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1827589-4_1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1827589-4_1.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications
Application Specification
English